

**AMENDMENTS TO THE DRAWINGS**

Please make the following amendments to the drawings.

Replace Figure 15 parts A, B, C, D/1, and D/2 with the replacement sheets for this figure.

Delete Figures 16-3297.

## REMARKS

### 1. Preliminary Remarks

#### a. Status of the Claims

Claims 21, 44, and 50-53 are pending in this application. Claims 21, 44, and 50-53 are allowed. Applicant respectfully requests entry of the amendments to the specification/figures and remarks made herein into the file history of the application.

#### b. Amendment of the Drawings

Figures 16-3297 have been deleted as being directed to descriptive matter that is not within harmony with the claims. Figure 15 has been replaced by previously-numbered Figure 1931 (parts A, B, C, D/1, and D/2) showing the schematic of the claimed VGAM1931 nucleic acids. Support for replacement Figure 15A-D2 can be found in Figure 1931 (A-D2). Replacement Figure 15 does not add any new matter and is in compliance with 37 C.F.R. § 1.84 and MPEP § 608.02(p).

#### c. Objection to the Specification

On page 2 of the Office Action, the Examiner asserts that the application contains disclosure entirely outside of the bounds of the claims and the Applicant is required to restrict the descriptive matter so as to be in harmony with the claims. Applicant respectfully has amended the Summary of Invention and large sections of the Detailed Description to be directed to and in harmony with the claimed invention. Specifically, Applicant has rewritten the Summary of Invention at paragraphs [009]-[0035] to be commensurate with the claimed invention. Paragraphs [00162]-[57562] of the Detailed Description have been deleted and replaced with paragraphs restricted to the descriptive matter for VGAM1931 and related nucleic acids, which harbors the hairpin sequence as set forth in SEQ ID NO: 4642 and the miR sequence as set forth in SEQ ID NO: 1917, and further provides written description of VGAM1931 and its target genes. The added text finds support at throughout the specification and paragraphs [026990]-[027002] and [042975]. Paragraphs [0009]-[00162] have been kept as these paragraphs and placed in the Detailed Description provide the general description of the bioinformatic gene detection system and methods for verifying the identification of VGAM1931. Applicant respectfully submits that no new matter has been added.

In view of the foregoing amendments, Applicant submits the disclosure has been amended sufficiently to restrict to the material that relates to the subject matter embraced by the claims. Accordingly, Applicant respectfully requests that the objection to the specification be withdrawn and a Notification of Allowance be issued.

## 2. Conclusion

Applicant respectfully submits that the instant application is in good and proper order for allowance and early notification to this effect is solicited. If, in the opinion of the Examiner, a telephone conference would expedite prosecution of the instant application, the Examiner is encouraged to call the undersigned at the number listed below.

Respectfully submitted,

POLSINELLI SHUGHART PC

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